

Main Street - Hamilton

PRELIMINARY (BALLPARK) COST ESTIMATE - Roadworks Items

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	Curb Removal	m	2700	30.00	\$81,000.00
2	Concrete Pad Removal	m ²	2300	30.00	\$69,000.00
3	Asphalt Removal	m ²	700	25.00	\$17,500.00
4	New Curb - All Types as per OPSD	m	3200	120.00	\$384,000.00
5	New Concrete Pad	m ²	2400	120.00	\$288,000.00
6	Concrete Area (Median/ Island)	m ²	1100	120.00	\$132,000.00
7	10cm Broken white 1.5-1.5-1.5	m	430	10.00	\$4,300.00
8	10cm Broken white 1-1-1	m	100	10.00	\$1,000.00
9	10cm Broken white 3-3-3	m	620	10.00	\$6,200.00
10	10cm Broken White 3-6-3	m	2600	10.00	\$26,000.00
11	10cm Broken Yellow 3-3-3	m	45	10.00	\$450.00
12	10cm Solid White	m	5800	10.00	\$58,000.00
13	10cm Solid yellow	m	5000	10.00	\$50,000.00
14	Double Solid Yellow (10cm+10cm two lines)	m	120	10.00	\$1,200.00
15	60cm Stop Bar	m	1050	50.00	\$52,500.00
16	60cm Pedestrian Zebra Crossing	m	6700	50.00	\$335,000.00
17	Buffer Area Painting	m ²	8900	40.00	\$356,000.00
18	Blue Colored Hatch at Start of Project	m ²	880	220.00	\$193,600.00
19	Busbay Red Colored Hatch	m ²	860	220.00	\$189,200.00
20	Colored Pedestrian Crossing At intersection	m ²	90	220.00	\$19,800.00
21	Green Colored area near Curbs at intersections	m ²	450	220.00	\$99,000.00
22	Tactile Plates / Surface	m ²	750	600.00	\$450,000.00
23	Decorative Intersection Treatment (For 5 Intersections: James St., Wellington St S, Wentworth St S, Fairleigh Ave. S and Sherman Ave. S)	m ²	1150	480.00	\$552,000.00
24	Pavement Symbols	no.	765	250.00	\$191,250.00
SUB TOTAL					\$3,557,000.00

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	10% Contingencies				\$356,000.00
2	1.76% Non-recoverable HST				\$63,000.00
3	10% Traffic Safety Improvements				\$356,000.00
4	5% Traffic Control				\$178,000.00
SUB TOTAL A					\$4,510,000.00

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1	Main Street- Resurfacing (Hwy403 to James)				\$3,500,000.00
2	Main Street- Resurfacing (James to Wentworth)				\$3,000,000.00
3	Main Street- Resurfacing (Wentworth to the Delta)				\$3,500,000.00
SUB TOTAL B					\$10,000,000.00

TOTAL A+B **\$14,510,000.00**

TOTAL (ROUNDED UP TO NEAREST \$100k) **\$14,600,000.00**

HAMILTON MAIN STREET - ONE-WAY TO TWO-WAY CONVERSION

NO.	INTERSECTION	Construction Cost Estimate			
		Temporary Traffic Signals		Permanent Traffic Signals	
		3 - Legged	4 - Legged	3 - Legged	4 - Legged
1	Main Street and Dundurn Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
2	Main Street and Strathcona Street	N/A	N/A	\$ 225,000.00	N/A
3	Main Street and Locke Street	N/A	\$ 40,000.00	N/A	\$ 240,000.00
4	Main Street and Pearl Street	N/A	\$ 40,000.00	N/A	\$ 240,000.00
5	Main Street and Queen Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
6	Main Street and Hess Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
7	Main Street and Caroline Street	N/A	\$ 40,000.00	N/A	\$ 240,000.00
8	Main Street and Bay Street	N/A	\$ 40,000.00	N/A	\$ 240,000.00
9	Main Street and Summers Lane	\$ 30,000.00	N/A	\$ 225,000.00	N/A
10	Main Street and MacNab Street	N/A	\$ 60,000.00	N/A	\$ 250,000.00
11	Main Street and James Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
12	Main Street and Hughson Street	N/A	\$ 40,000.00	N/A	\$ 230,000.00
13	Main Street and John Street	N/A	\$ 55,000.00	N/A	\$ 250,000.00
14	Main Street and Catharine Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
15	Main Street and Walnut Street	N/A	\$ 40,000.00	N/A	\$ 240,000.00
16	Main Street and Ferguson Avenue	\$ 30,000.00	N/A	\$ 225,000.00	N/A
17	Main Street and Wellington Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
18	Main Street and Victoria Avenue	N/A	\$ 50,000.00	N/A	\$ 250,000.00
19	Main Street and East Avenue	N/A	\$ 40,000.00	N/A	\$ 230,000.00
20	Main Street and Emerald Street	N/A	\$ 40,000.00	N/A	\$ 240,000.00
21	Main Street and Tisdale Street	\$ 120,000.00	N/A	\$ 310,000.00	N/A
22	Main Street and Wentworth Street	N/A	\$ 50,000.00	N/A	\$ 250,000.00
23	Main Street and Sanford Avenue	N/A	\$ 50,000.00	N/A	\$ 250,000.00
24	Main Street and Fairleigh Avenue	N/A	\$ 40,000.00	N/A	\$ 240,000.00
25	Main Street and Sherman Avenue	N/A	\$ 50,000.00	N/A	\$ 250,000.00
26	Main Street and Springer Avenue	\$ 30,000.00	N/A	\$ 225,000.00	N/A
27	Main Street and Albert Street	N/A	N/A	\$ 225,000.00	N/A
28	Main Street and Gage Avenue	N/A	\$ 50,000.00	N/A	\$ 250,000.00
29	Main Street and Hilda Avenue	N/A	N/A	\$ 225,000.00	N/A
30	Main Street and King Street	N/A	\$ 60,000.00	N/A	\$ 260,000.00
TOTAL		\$ 120,000.00	\$ 1,080,000.00	\$ 1,575,000.00	\$ 5,650,000.00
TOTAL ESTIMATE		\$8,425,000.00			